

FIG 1

09911215.072301

METHOD OF BACKTRACING NETWORK PERFORMANCE

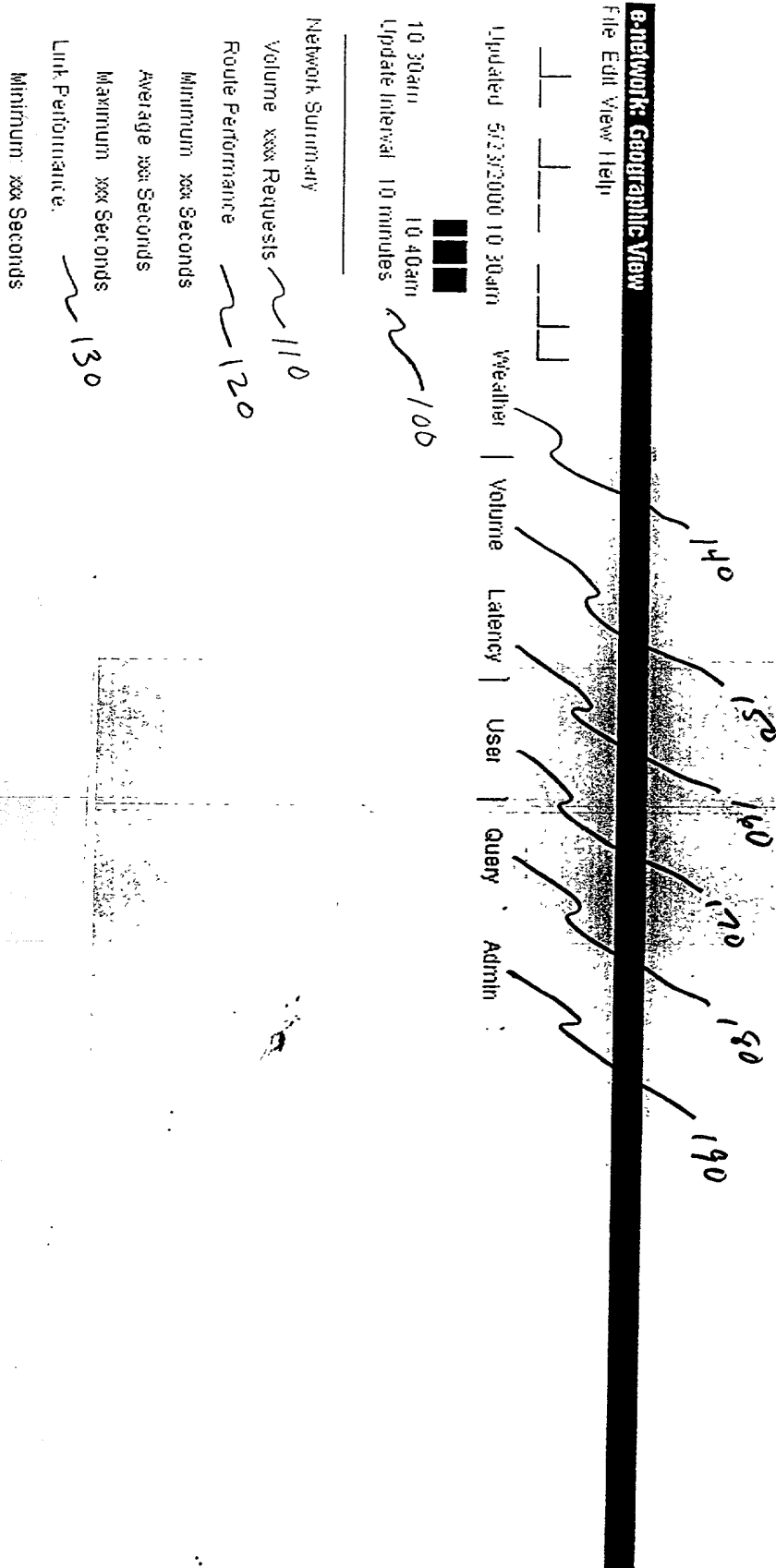


Fig 3

090112161072301

METHOD OF BACKTRACING NETWORK PERFORMANCE

e-network: Geographic View
File Edit View Help

Updated: 5/23/2000 10:30am

10:30am 10:40am
Update Interval: 10 minutes

Network Summary:

Volume: xxx Requests
Route Performance:

Minimum: xxx Seconds

Average: xxx Seconds

Maximum: xxx Seconds

Link Performance:

Minimum: xxx Seconds

Average: xxx Seconds

Maximum: xxx Seconds

Hot Spots:

Slowest Link:

hhh.iii.kkk: nnnn ms

Worst Performing Route:

hhh.iii.kkk: nnnn ms

Worst User Performance:

hhh.iii.kkk: nnnn ms

Highest Volume User:

hhh.iii.kkk: nnnn ms

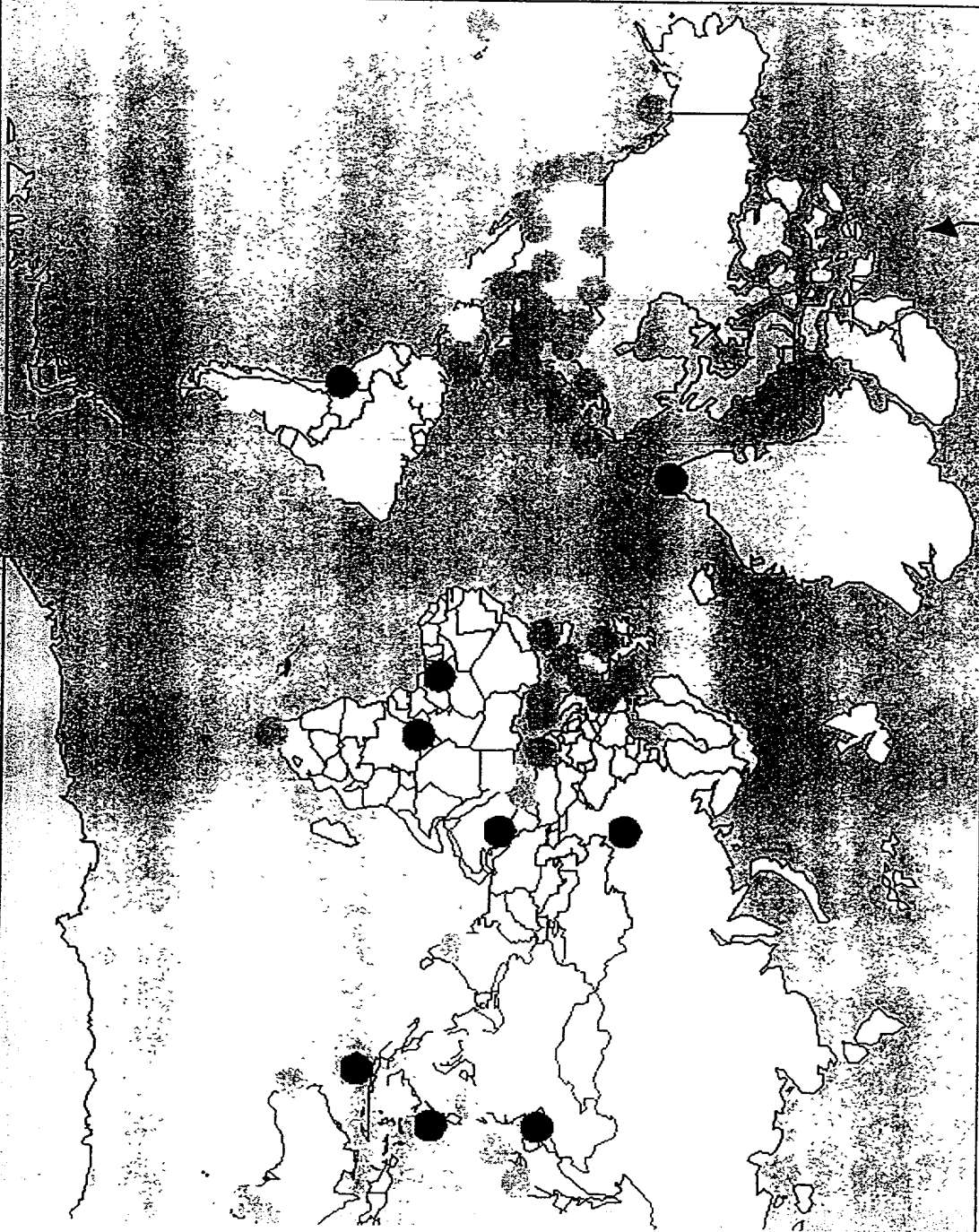
Weather | Volume | Latency | User | Query | Admin

200

Fig 4

Geographical View

Transitional View



e-network: Geographic View
 File Edit View Help

Fig 5

Updated 5/23/2000 10:30am		Weather		Volume		Latency		User		Query		Admin		Min Latency		Average Latency		Max Latency	
Update Interval: 10 minutes		Router Domain		# Child Blocks		# Measurements													
10:30am 10:40am		Washington, DC		17		175										186			
		New York City		14		140										243			
		San Francisco		12		162										247			
Network Summary:		Chicago		11		98										253			
Volume: xxx Requests		Atlanta		10		72										374			
Route Performance:		Boston		10		106										259			
Minimum: xxx Seconds		Dallas		8		84										380			
Average: xxx Seconds		Austin		8		78										494			
Maximum: xxx Seconds		Seattle		6		67										382			
Link Performance:		London		6		45										682			
Minimum: xxx Seconds		Miami		6		54										346			
Average: xxx Seconds		Tokyo		6		32										1351			
Maximum: xxx Seconds		Los Angeles		5		47										341			
Hot Spots:		Hong Kong		5		63										2642			
Slowest Link:		Houston		5		35										231			
hhhhlljjkkk nnnn ms		Paris		5		52										632			
Worst Performing Route:		Taipei		4		37										2374			
hhhhlljjkkk nnnn ms		Tampa		4		42										296			
Worst User Performance:		Philadelphia		3		24										342			
hhhhlljjkkk nnnn ms		St Louis		3		36										213			
Highest Volume User:		Rome		3		23										879			
hhhhlljjkkk nnnn ms		Tel Aviv		3		29										754			
Geographic View		Memphis		2		24										311			
		Columbus		2		12										272			

09911215 072301

METHOD OF BACKTRACING NETWORK PERFORMANCE

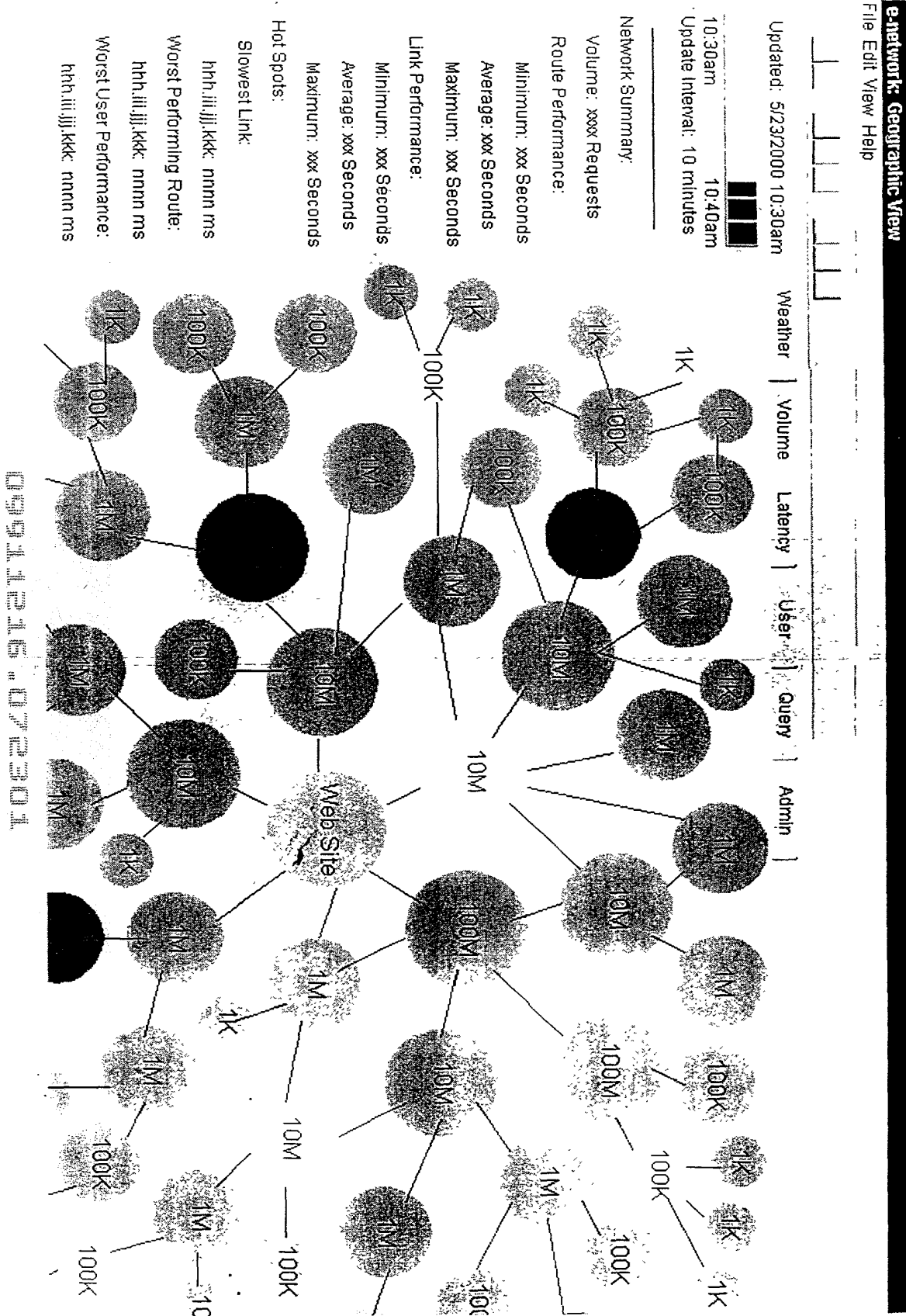


Fig 6

Fig 7

e-network: Geographic View

File Edit View Help

Updated: 5/23/2000 10:30am

Weather

Volume

Latency

User

Query

Admin

10:30am 10:40am

Update Interval: 10 minutes

Network Summary:

Volume: xxx Requests

Route Performance:

Minimum: xxx Seconds

Average: xxx Seconds

Maximum: xxx Seconds

Link Performance:

Minimum: xxx Seconds

Average: xxx Seconds

Maximum: xxx Seconds

Hot Spots:

Slowest Link

hhh.iii.jjj.kkk: nnnn ms

Worst Performing Route:

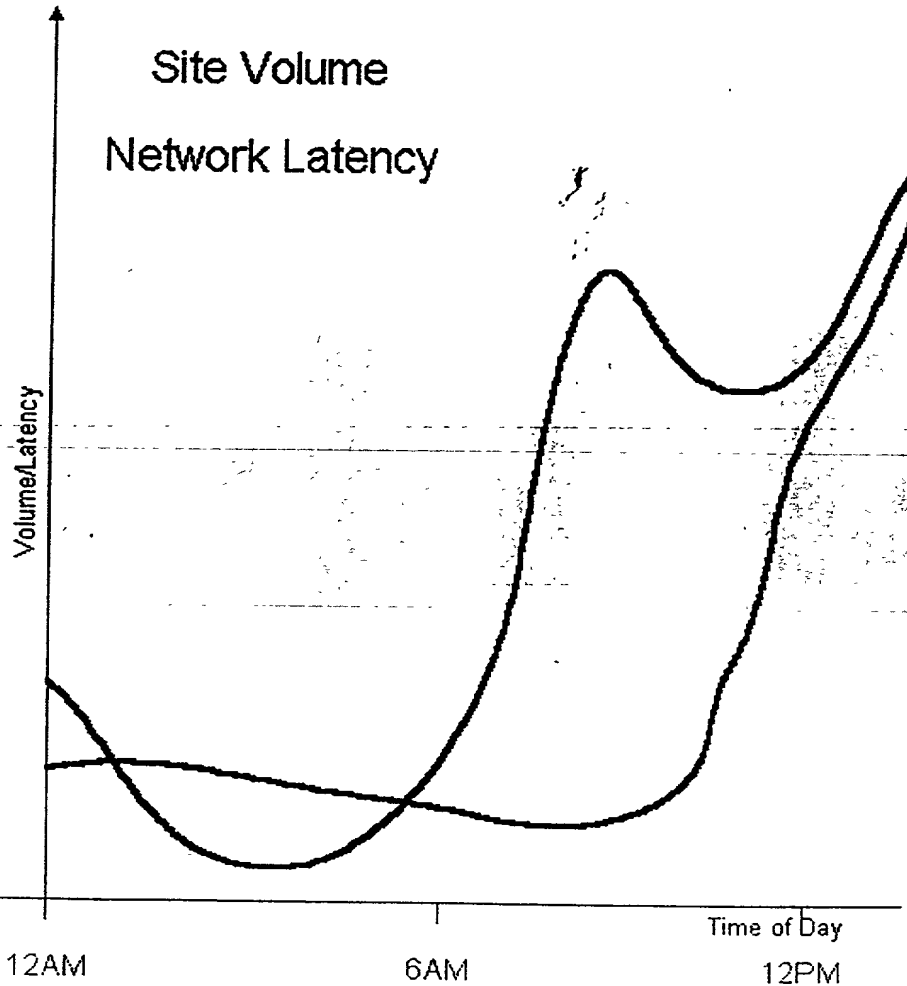
hhh.iii.jjj.kkk: nnnn ms

Worst User Performance:

hhh.iii.jjj.kkk: nnnn ms

Highest Volume User:

hhh.iii.jjj.kkk: nnnn ms



Geographic View

Topographic View

Network over Time

List View

Start Date: 5/23/2000

Play

Start Time: 10:30am

Pause

12AM

6AM

12PM

6PM

12

Fig 8

e-network: Geographic View
File Edit View Help

Updated: 5/23/2000 10:30am

10:30am 10:40am
Update Interval: 10 minutes

Network Summary:

Volume: xxx Requests

Route Performance:

Minimum: xxx Seconds

Average: xxx Seconds

Maximum: xxx Seconds

Link Performance:

Minimum: xxx Seconds

Average: xxx Seconds

Maximum: xxx Seconds

Hot Spots:

Slowest Link

hhh.iii.kkk: nnnn ms

Worst Performing Route:

hhh.iii.kkk: nnnn ms

Worst User Performance:

Site Volume

Volume

Weather

Volume

Latency

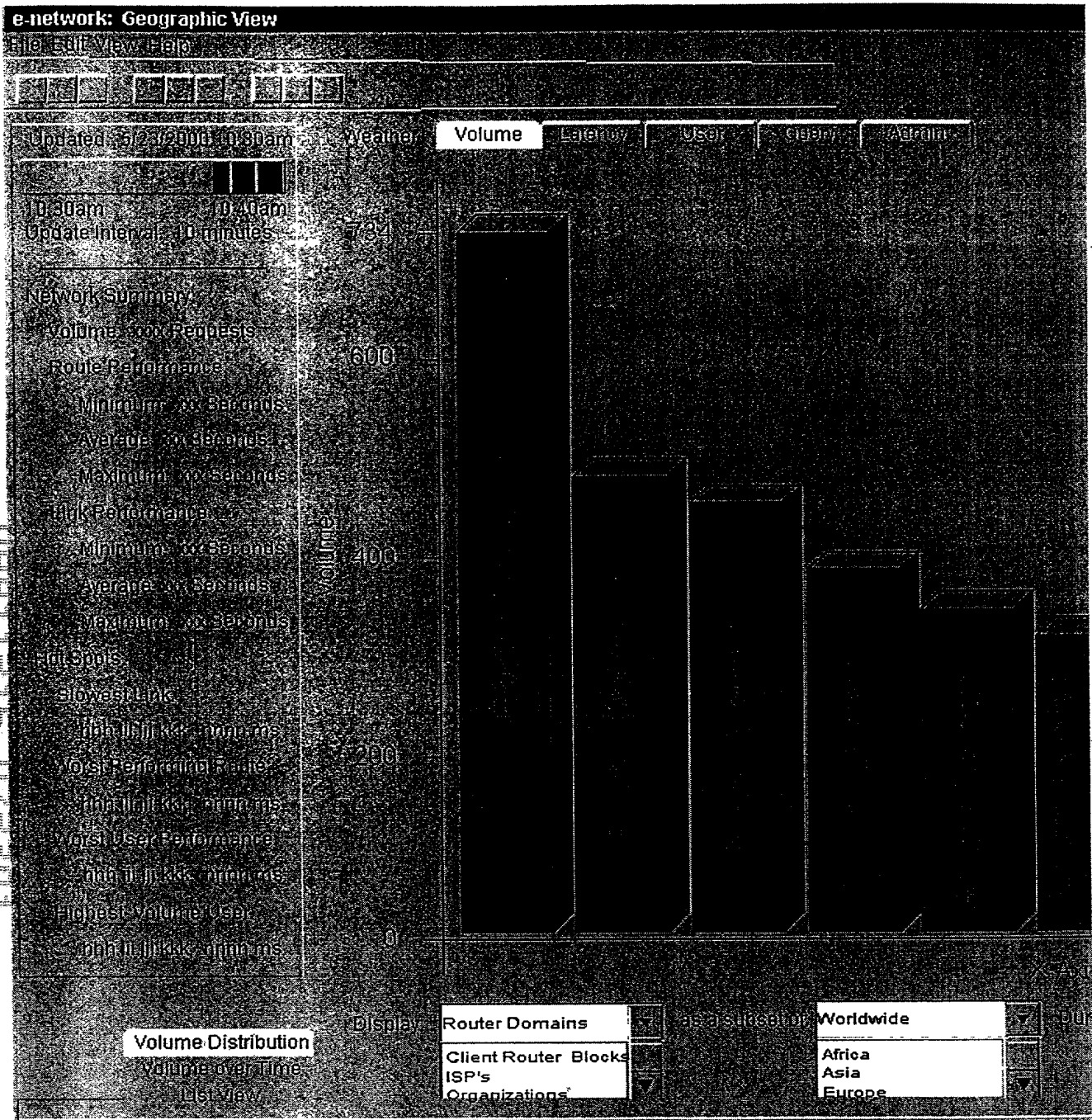
User

Query

Admin

09911215.072301

METHOD OF BACKTRACING NETWORK PERFORMANCE



The Volume Distribution View

Fig 9

Fig 10

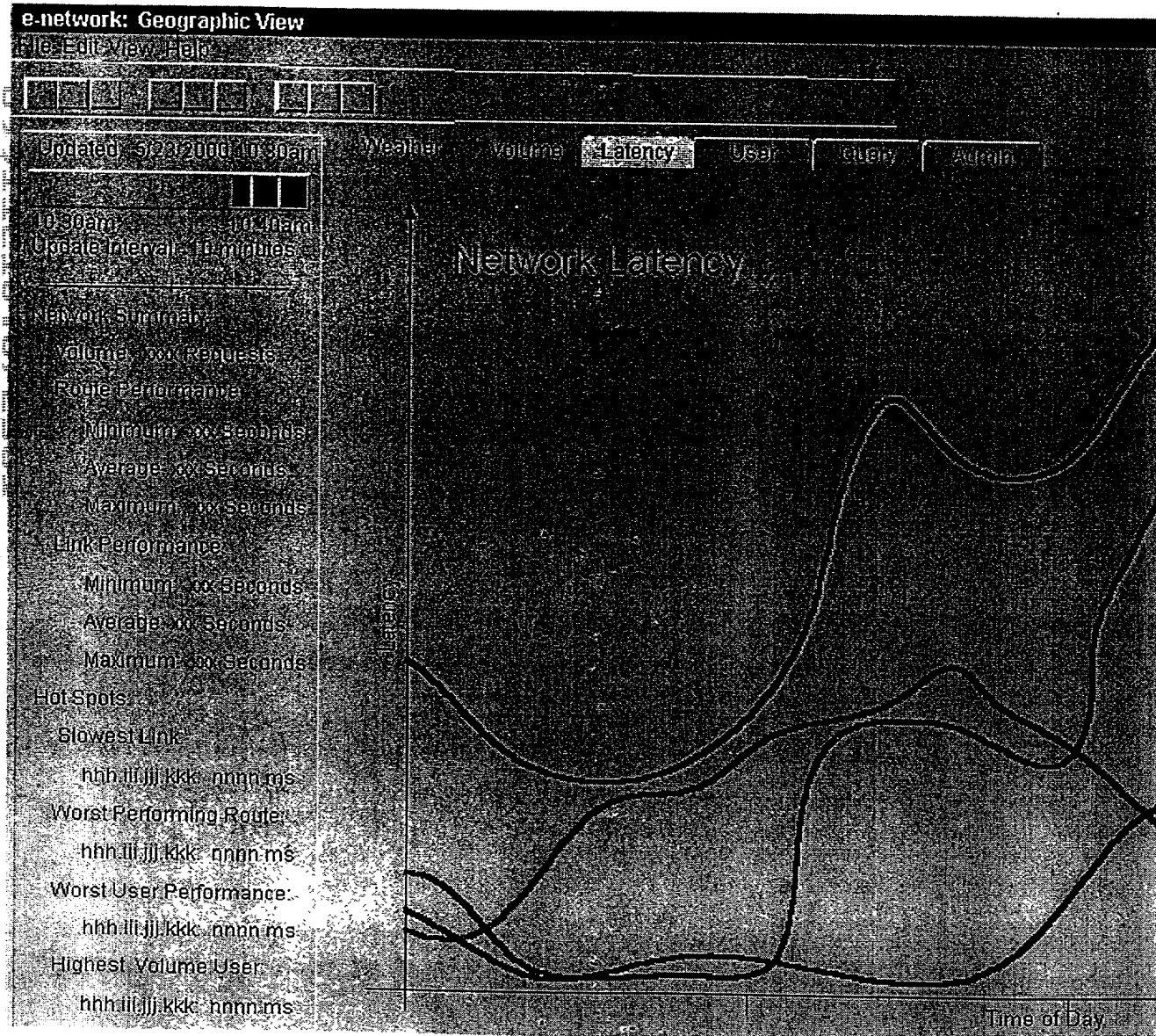


Fig 11

099412
277660

